

## Freeform Search

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**Database:**  US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
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 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:**

**Display:**  Documents in Display Format:  CIT Starting with Number

**Generate:**  Hit List  Hit Count  Side by Side  Image

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### Search History

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DATE: Sunday, March 04, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name Query  
side by side

Hit Count Set Name  
result set

*DB=PGPB,USPT; PLUR=YES; OP=OR*

<u>L3</u>	(Jeffrey near Herz) AND @pd>20060519	7	<u>L3</u>
<u>L2</u>	(Pamela near Palmer) AND @pd>20060519	6	<u>L2</u>
<u>L1</u>	(Gregory near Demopoulos) AND @pd>20060519	7	<u>L1</u>

END OF SEARCH HISTORY

## Freeform Search

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<b>Database:</b>	<input checked="" type="checkbox"/> US Pre-Grant Publication Full-Text Database <input checked="" type="checkbox"/> US Patents Full-Text Database <input type="checkbox"/> US OCR Full-Text Database <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
<b>Term:</b>	L2 same (analgesic or antiinflammatory or "anti-inflamatory" or opioid or NSAID or corticosteroid or "non-steroidal anti-inflammatory drug" or "anti-histamine" or antihistamine or "mast cell inhibitor" "iNOS" or "inhibitor of inducible nitric oxide synthase" or anesthetic or anaesthetic or anticholinergic or (alpha near6 agonist) or (beta near6 agonist))
<b>Display:</b>	[20] <b>Documents in Display Format:</b> [CIT] Starting with Number [1]
<b>Generate:</b>	<input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image
<span style="border: 1px solid black; padding: 2px;">Search</span> <span style="border: 1px solid black; padding: 2px;">Clear</span> <span style="border: 1px solid black; padding: 2px;">Interrupt</span>	

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### Search History

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**DATE:** Sunday, March 04, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

**Set****Name** **Query**

side by  
side

**Hit** **Set**  
**Count** **Name**  
result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<i>L2 same (analgesic or antiinflammatory or "anti-inflamatory" or opioid or NSAID or corticosteroid or "non-steroidal anti-inflammatory drug" or "anti-histamine" or antihistamine or "mast cell inhibitor" "iNOS" or "inhibitor of inducible nitric oxide synthase" or anesthetic or anaesthetic or anticholinergic or (alpha near6 agonist) or (beta near6 agonist))</i>	<i>47</i>	<i>L3</i>
<i>L1 same (mydriat\$5 or "intraocular pressure reducing agent" or IOP or "IOP agent")</i>	<i>224</i>	<i>L2</i>
<i>L1 (ocular or ophthal\$8 or eye\$4) same (irrigat\$5 or flush\$5 or wash\$4)</i>	<i>36860</i>	<i>L1</i>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 20:18:20 ON 04 MAR 2007)

FILE 'CPLUS, MEDLINE, USPATFULL' ENTERED AT 20:18:31 ON 04 MAR 2007  
L1 15938 S (OCULAR OR OPHTHAL? OR EYE?) (P) (IRRIGAT? OR FLUSH? OR WASH?  
L2 365 S L1 (P) (MYDRIA? OR (INTRAOCULAR(2A)PRESSURE(2A)REDUCING(2A)AG  
L3 193 S L1 (P) (ANALGESIC OR ANTIINFLAMMATORY OR (ANTI(2A)INFLAMMATOR  
L4 31 S L3 AND ((INHIBITOR(4A)(INDUCIBLE(2A)NITRIC(W)OXIDE(W)SYNTHAS  
L5 31 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)  
L6 31 FOCUS L5 1-

FILE 'STNGUIDE' ENTERED AT 20:30:13 ON 04 MAR 2007

=> d que 11  
L1 15938 SEA (OCULAR OR OPHTHAL? OR EYE?) (P) (IRRIGAT? OR FLUSH? OR  
WASH?)

=> d que 12  
L1 15938 SEA (OCULAR OR OPHTHAL? OR EYE?) (P) (IRRIGAT? OR FLUSH? OR  
WASH?)  
L2 365 SEA L1 (P) (MYDRIA? OR (INTRAOCULAR(2A) PRESSURE(2A) REDUCING(2  
A) AGENT) OR IOP OR (IOP(3A) AGENT))

=> d que 13  
L1 15938 SEA (OCULAR OR OPHTHAL? OR EYE?) (P) (IRRIGAT? OR FLUSH? OR  
WASH?)  
L3 193 SEA L1 (P) (ANALGESIC OR ANTIINFLAMMATORY OR (ANTI(2A)  
INFLAMMATORY) OR OPIOID OR NSAID OR CORTICOSTEROID OR (NON(2A)  
STEROIDAL(W) ANTI(2A) INFLAMMATORY(W) DRUG) OR (ANTI(2A)  
HISTAMINE) OR ANTIHISTAMINE OR (MAST(W) CELL(W) INHIBITOR?) OR  
INOS)

=> d que 14  
L1 15938 SEA (OCULAR OR OPHTHAL? OR EYE?) (P) (IRRIGAT? OR FLUSH? OR  
WASH?)  
L3 193 SEA L1 (P) (ANALGESIC OR ANTIINFLAMMATORY OR (ANTI(2A)  
INFLAMMATORY) OR OPIOID OR NSAID OR CORTICOSTEROID OR (NON(2A)  
STEROIDAL(W) ANTI(2A) INFLAMMATORY(W) DRUG) OR (ANTI(2A)  
HISTAMINE) OR ANTIHISTAMINE OR (MAST(W) CELL(W) INHIBITOR?) OR  
INOS)  
L4 31 SEA L3 AND ((INHIBITOR(4A)(INDUCIBLE(2A) NITRIC(W) OXIDE(W)  
SYNTHASE)) OR ANESTHETIC OR ANAESTHETIC OR ANTICHOLINERGIC OR  
(ALPHA (6A) AGONIST) OR (BETA (6A) AGONIST))

L6 ANSWER 3 OF 31 USPATFULL on STN  
TI Ophthalmologic irrigation solutions and method  
AB Solutions for perioperative intraocular application by continuous irrigation during ophthalmologic procedures are provided. These solutions include multiple agents that act to inhibit inflammation, inhibit pain, effect mydriasis (dilation of the pupil), and/or decrease intraocular pressure, wherein the multiple agents are selected to target multiple molecular targets to achieve multiple differing physiologic functions, and are included in dilute concentrations in a balanced salt solution carrier.

ACCESSION NUMBER: 2004:95354 USPATFULL  
TITLE: Ophthalmologic irrigation solutions and method  
INVENTOR(S): Demopoulos, Gregory A., Mercer Island, WA, UNITED STATES  
Palmer, Pamela Pierce, San Francisco, CA, UNITED STATES  
Herz, Jeffrey M., Mill Creek, WA, UNITED STATES  
PATENT ASSIGNEE(S): Omeros Corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004072809	A1	20040415
APPLICATION INFO.:	US 2003-630626	A1	20030730 (10)
	NUMBER	DATE	
PRIORITY INFORMATION:	US 2002-399899P	20020730 (60)	
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Marcia S. Kelbon, Esq., OMEROS CORPORATION, Suite 2600, 1420 Fifth Avenue, Seattle, WA, 98101		
NUMBER OF CLAIMS:	54		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1733		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L6 ANSWER 4 OF 31 USPATFULL on STN  
TI Irrigation solution and method for inhibition of pain and inflammation  
AB A method and solution for perioperatively inhibiting a variety of pain, inflammation, spasm and restenosis processes resulting from cardiovascular or general surgical, therapeutic and diagnostic procedures. The solution preferably includes multiple pain and inflammation inhibitory agents, including at least one local anesthetic agent, and spasm inhibitory agents at dilute concentration in a physiologic carrier, such as saline or lactated Ringer's solution. Specific preferred embodiments of the solution of the present invention for use in cardiovascular and general vascular procedures also include anti-restenosis agents.

ACCESSION NUMBER: 2002:160722 USPATFULL  
TITLE: Irrigation solution and method for inhibition of pain and inflammation  
INVENTOR(S): Demopoulos, Gregory A., Mercer Island, WA, United States  
Pierce, Pamela Anne, San Francisco, CA, United States  
Herz, Jeffrey M., Mill Creek, WA, United States  
PATENT ASSIGNEE(S): Omeros Medical Systems, Inc., Seattle, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6413961	B1	20020702
APPLICATION INFO.:	US 1999-388837		19990901 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-72913, filed on 4 May 1998, now patented, Pat. No. US 6261279 Continuation of Ser. No. US 1996-670699, filed on 26 Jun 1996, now patented, Pat. No. US 5820583		

Continuation-in-part of Ser. No. WO 1994-US9516028,  
filed on 12 Dec 1994 Continuation-in-part of Ser. No.  
US 1994-353775, filed on 12 Dec 1994, now abandoned

NUMBER	DATE
PRIORITY INFORMATION:	US 1998-98977P
DOCUMENT TYPE:	Utility
FILE SEGMENT:	GRANTED
PRIMARY EXAMINER:	Jarvis, William R. A.
LEGAL REPRESENTATIVE:	Christensen O'Connor Johnson Kindness PLLC
NUMBER OF CLAIMS:	23
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 12 Drawing Page(s)
LINE COUNT:	3385
CAS INDEXING IS AVAILABLE FOR THIS PATENT.	

L6 ANSWER 6 OF 31 MEDLINE on STN  
TI Anesthetic dose and analgesic effects of sub-Tenon's anesthesia  
in cataract surgery.  
AB PURPOSE: To compare the analgesic effects of different doses of  
sub-Tenon's anesthesia in cataract surgery by assessing patient response  
to visceral stimulus. SETTING: Inouye Eye Hospital, Tokyo,  
Japan. METHODS: A prospective study was done of 1019 eyes of  
1019 patients having phacoemulsification and posterior chamber intraocular  
lens implantation. They received a 1.0 mL (391 eyes), 2.0 mL  
(366 eyes), or 3.0 mL (262 eyes) anesthetic  
infiltration into the sub-Tenon's space. Pain scores were recorded when  
the anterior chamber was irrigated with an acetylcholine  
chloride solution to attain miosis after lens implantation. RESULTS: The  
distribution of pain scores was significantly different among the 3 groups  
( $P < .0001$ , Kruskal-Wallis test). Multiple comparison revealed that the  
3.0 mL anesthetic infiltration offered significantly higher  
analgesic effects than the 2 lower doses. The 3.0 mL sub-Tenon's  
anesthesia effectively blocked the visceral stimulus. CONCLUSION: For  
cataract surgery, 3 mL is the optimal dose of anesthetic  
solution in sub-Tenon's anesthesia.

ACCESSION NUMBER: 1999405425 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10476510  
TITLE: Anesthetic dose and analgesic effects of  
sub-Tenon's anesthesia in cataract surgery.  
AUTHOR: Tokuda Y; Oshika T; Amano S; Yoshitomi F; Inouye J  
CORPORATE SOURCE: Inouye Eye Hospital, Tokyo, Japan.  
SOURCE: Journal of cataract and refractive surgery, (1999 Sep) Vol.  
25, No. 9, pp. 1250-3.  
Journal code: 8604171. ISSN: 0886-3350.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: (COMPARATIVE STUDY)  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199910  
ENTRY DATE: Entered STN: 14 Oct 1999  
Last Updated on STN: 14 Jul 2000  
Entered Medline: 4 Oct 1999

L6 ANSWER 12 OF 31 MEDLINE on STN  
TI Comparison of sub-Tenon's anaesthesia by different delivery techniques in  
cataract surgery.  
AB PURPOSE: To compare the analgesic effects of three different  
delivery techniques of sub-Tenon's anaesthesia in cataract surgery by  
assessing patients' response to the visceral stimulus. METHODS: A  
prospective, randomised study was conducted on 345 eyes of 345  
patients undergoing phacoemulsification and posterior chamber intraocular

lens implantation. They received anaesthetic infiltration into the sub-Tenon's space through a conjunctival incision (115 eyes), infiltration into the posterior sub-Tenon's space (retrobulbar space) through a conjunctival incision (114 eyes), or injection into the intra-Tenon's space (subconjunctival space) without making a conjunctival incision (116 eyes). Pain scores were recorded when the anterior chamber was irrigated with an acetylcholine chloride solution to achieve miosis after lens implantation. RESULTS: There were no significant differences in pain scores among the three groups (chi-squared test of homogeneity, p = 0.814). Approximately 10-20% of patients reported slight to severe pain at the time of acetylcholine administration. CONCLUSIONS: The three anaesthetic delivery methods of sub-Tenon's anaesthesia possess similar and reasonable analgesic effects in cataract surgery, but may not block visceral stimuli completely.

ACCESSION NUMBER: 2000161306 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10696316  
TITLE: Comparison of sub-Tenon's anaesthesia by different delivery techniques in cataract surgery.  
AUTHOR: Tokuda Y; Onda K; Yoshitomi F; Inouye J; Amano S; Oshika T  
CORPORATE SOURCE: Inouye Eye Hospital, Tokyo, Japan.  
SOURCE: Eye (London, England), (1999 Oct) Vol. 13 ( Pt 5), pp. 640-2.  
PUB. COUNTRY: Journal code: 8703986. ISSN: 0950-222X.  
DOCUMENT TYPE: ENGLAND: United Kingdom  
(CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
(RANDOMIZED CONTROLLED TRIAL)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200003  
ENTRY DATE: Entered STN: 27 Mar 2000.  
Last Updated on STN: 27 Mar 2000  
Entered Medline: 16 Mar 2000

L6 ANSWER 13 OF 31 USPATFULL on STN  
TI Methods of alleviating pain sensations of the denuded eye with opioid analgesics  
AB A method of alleviating pain sensations in a denuded eye comprising the step of applying topically to the eye an analgesic solution with the analgesic solution comprising an opioid analgesic is disclosed.  
ACCESSION NUMBER: 2002:102498 USPATFULL  
TITLE: Methods of alleviating pain sensations of the denuded eye with opioid analgesics  
INVENTOR(S): Peyman, Gholam A., 123 Walnut St., New Orleans, LA, United States 70118  
Rahimy, Mohamad H., Metairie, LA, United States  
PATENT ASSIGNEE(S): Peyman, Gholam A., New Orleans, LA, United States (U.S. individual)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6384043	B1	20020507
APPLICATION INFO.:	US 1994-304807		19940912 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-12035, filed on 1 Feb 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Jarvis, William R. A.		
LEGAL REPRESENTATIVE:	Woodcock Washburn LLP		
NUMBER OF CLAIMS:	16		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	453		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.